

# Notice of Allowability

Application No.

10/729,746

Examiner

Cam N. Nguyen

Applicant(s)

AYYER ET AL.

Art Unit

1793

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment/response filed on 10/29/07 & a telephone communication on 01/22/08.
2. ☒ The allowed claim(s) is/are 1-7, 9, 11-37, & 39 (which have been renumbered 1-36).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 01/22/08.
7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*Cam Nguyen*  
CAM N. NGUYEN  
PRIMARY EXAMINER

*1/22/08*

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney/Agent *Mr. John P. White* on *January 22, 2008*.

The application has been amended as follows:

#### In the Claim

Claim 1, line 4, "sulphur" has been changed to --sulfur--.

Claim 1, line 7, "when" has been deleted and replaced thereof with --the catalyst having enhanced activity after--.

Claim 6, line 3, "sulphide" has been changed to --sulfide--.

Claim 6, line 4, "sulphur" has been changed to --sulfur--.

Claim 9, line 2, "100gm" has been changed to --100 gm--.

Claim 9, line 3, "sulphide" has been changed to --sulfide--.

Claim 11, line 3, "removes" has been changed to --remove--.

Claim 11, line 3, "sulphide" has been changed to --sulfide--.

Claim 11, line 4, "converts" has been changed to --convert--.

Claim 11, line 5, "sulphur" has been changed to --sulfur--.

Claim 13, line 2, "sulphides" has been changed to --sulfides--.

Claim 13, line 4, "sulphur" has been changed to --sulfur--.

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Claim 14, line 2, "sulphur" has been changed to -sulfur--.

Claim 18, line 1 of step a), "mixing of" has been changed to -mixing--.

Claim 18, line 2 of step a), -- , -- has been inserted after "alumina".

Claim 19 has been amended as follows.

--(Currently Amended)      A process as claimed in claim 18, wherein in step (a), the hydrated iron oxide is prepared from ~~commonly available~~ salts of iron ~~such as~~ selected from a group consisting of ferric nitrate, ferric chloride, and ferric ~~sulphate~~ sulfate and ~~commonly available~~ alkali ~~such as~~ ammonium hydroxide, sodium hydroxide, and potassium hydroxide.—

Claim 20, line 2, "100gm" has been changed to -100 gm--.

Claim 20, line 3, "sulphide" has been changed to -sulfide--.

Claim 26, line 3 of step a), "sulphur" has been changed to -sulfur--.

Claim 26, line 2 of step a), "sulphide" has been changed to -sulfide--.

Claim 26, line 1 of step b), "sulphide" has been changed to -sulfide--.

Claim 26, line 5 of step b), "sulphide" has been changed to -sulfide--.

Claim 26, line 4 of step c), "sulphides" has been changed to -sulfides--.

Claim 26, line 4 of step c), "sulphur" has been changed to -sulfur--.

Claim 27, line 2, "sulphur" has been changed to -sulfur--.

Claim 27, line 2, "sulphide" has been changed to -sulfide--.

Claim 27, line 3, "sulphide" has been changed to -sulfide--.

Claim 27, line 3, "disulphide" has been changed to -disulfide--.

Claim 28, line 2, "sulphide" has been changed to -sulfide--.

Claim 31, line 2, "sulphur" has been changed to -sulfur--.

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Claim 32, line 2, "sulphur" has been changed to -sulfur--.

Claim 32, line 4, "sulphur" has been changed to -sulfur--.

Claim 36, line 2, "sulphur" has been changed to -sulfur--.

Claim 37, line 3, "sulphide" has been changed to -sulfide--.

2. Claims 18-37 were previously withdrawn. They have now been rejoined with the elected product claims since they are now found allowable.

#### **Conclusion**

3. Claims 1-7, 9, 11-37, & 39 are pending. Claims 1-7, 9, 11-37, & 39 are allowed.

#### **Contacts**

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Primary Examiner Cam N Nguyen, whose telephone number is 571-272-1357. The examiner can normally be reached on M-F, 9:00 AM - 6:30 PM, at alternative work site.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stanley Silverman, can be reached on 571-272-1358. The fax phone number for the organization where this application or proceeding is assigned is 571-272-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Cam N. Nguyen/

Nguyen/cnn

Primary Examiner

January 22, 2008

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